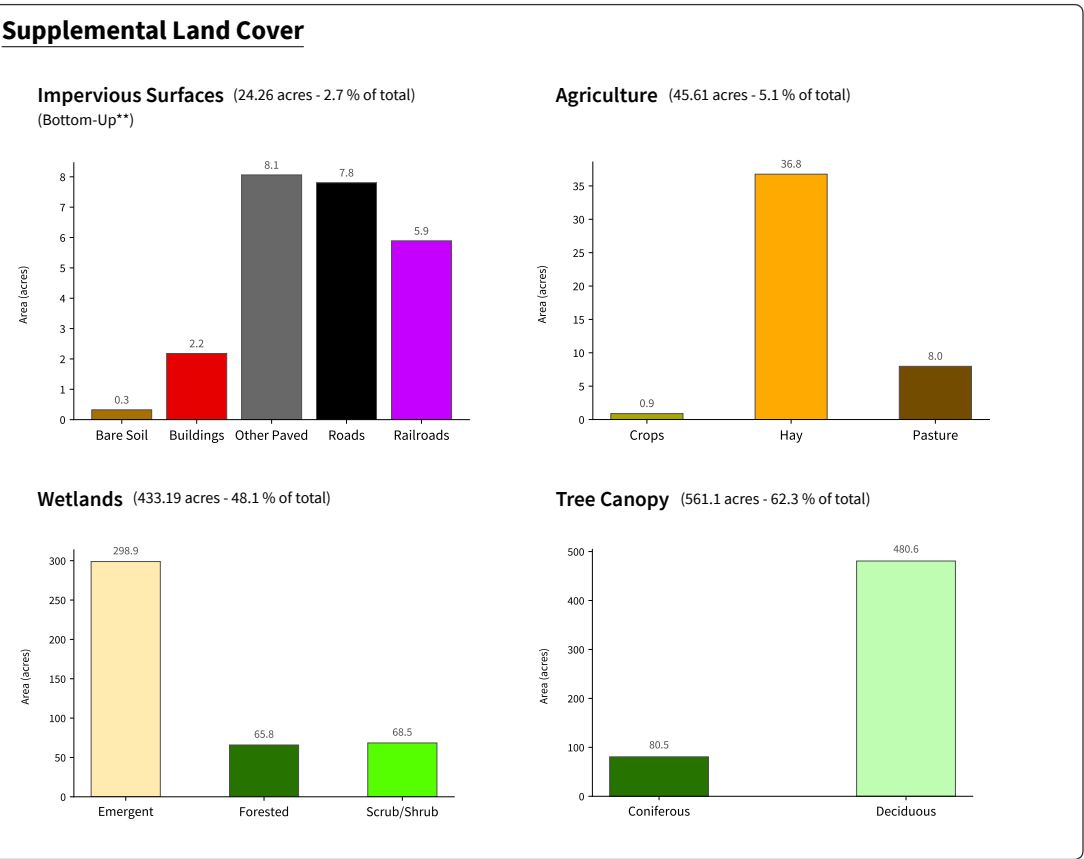
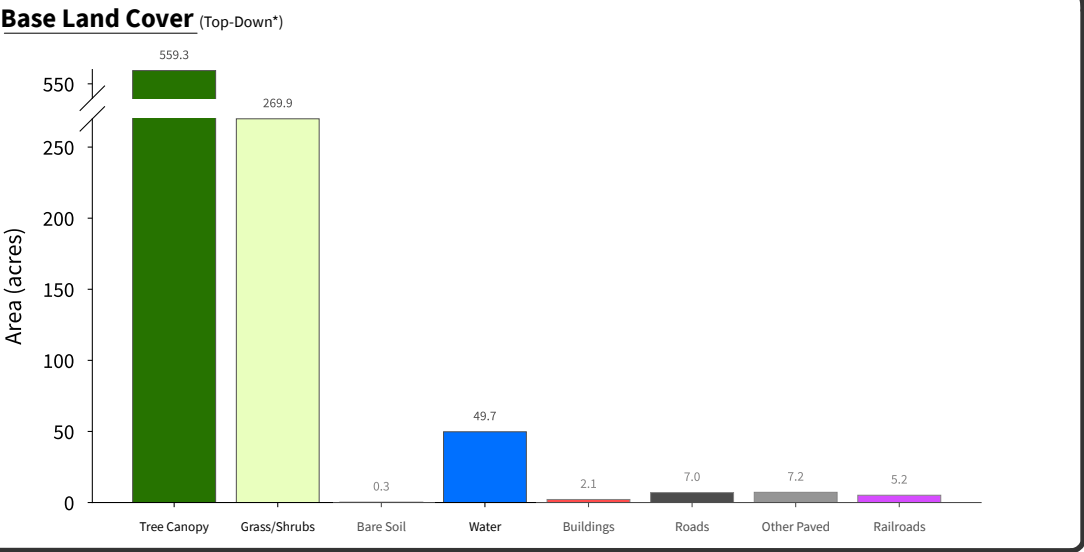


External Data Sources: UWM SAL High-Resolution (0.5m) Land Cover Dataset, VCGI Vermont State LIDAR, National Hydrography Dataset

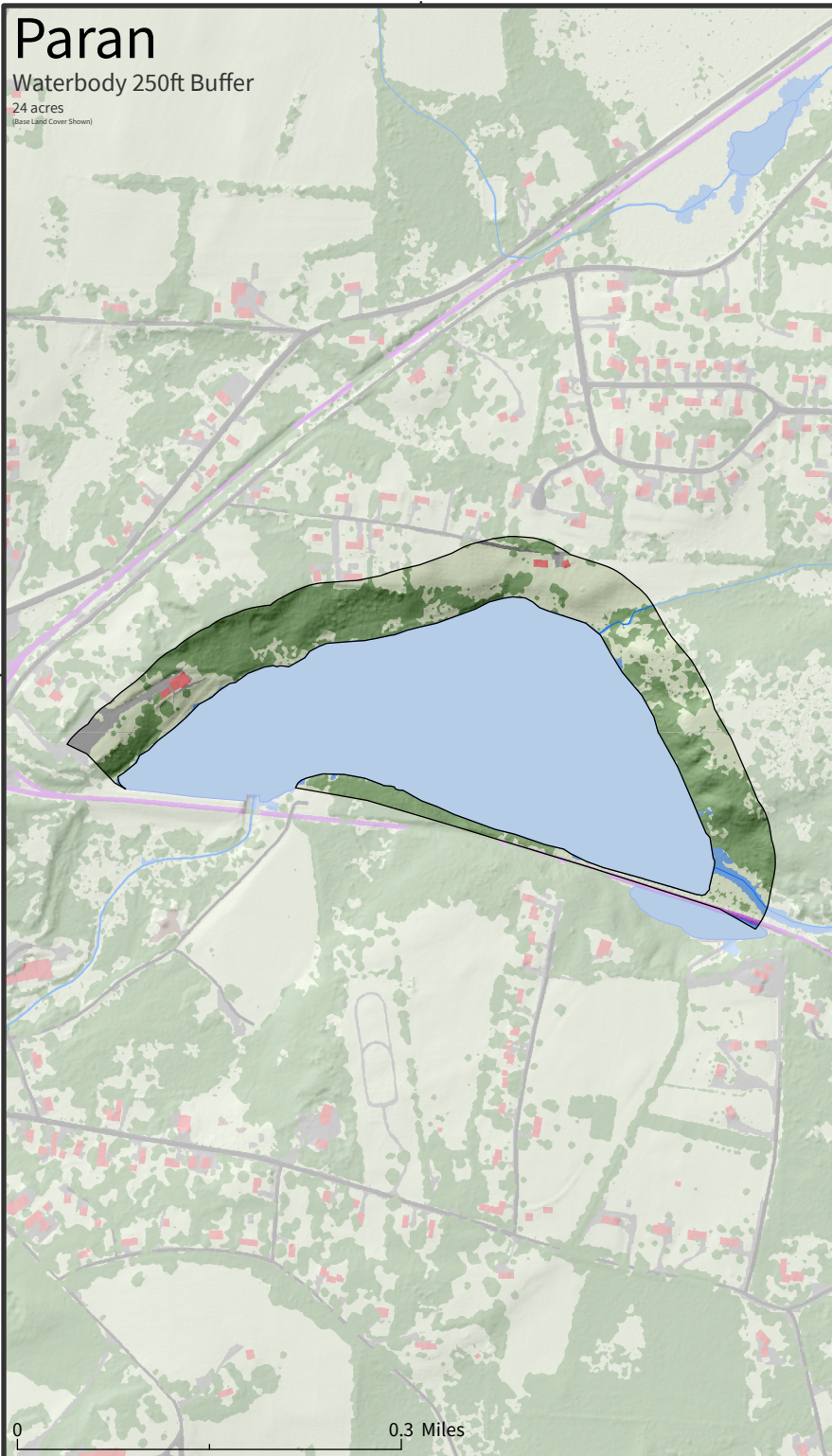
## High-Resolution Land Cover Summary



\*Top-Down: A traditional land cover mapping approach - land cover is mapped as the uppermost land cover class.  
\*\*Bottom-Up: A new land cover mapping approach - land cover is mapped as the lowermost land cover class. This approach results in improved mapping of features overlapped/obscured by other features.  
See UWM SAL High-Resolution Land Cover 2025 Report for more detail.

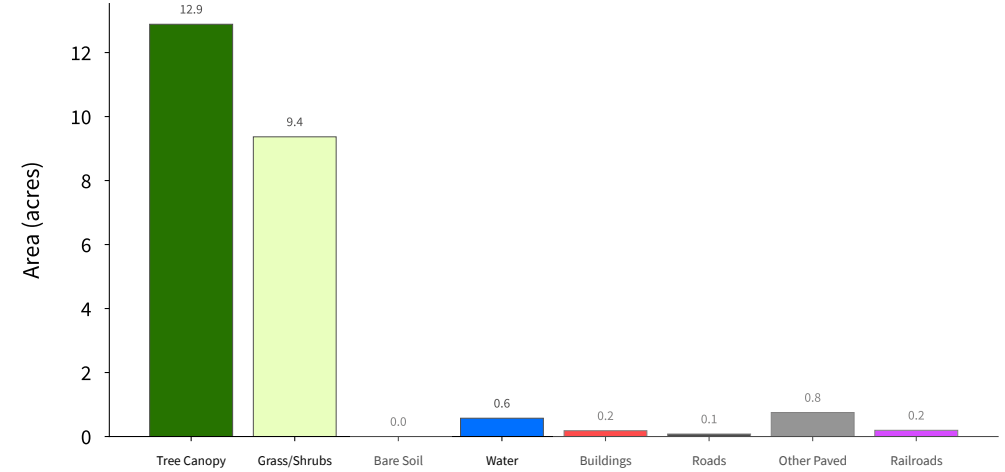
# Paran

Waterbody 250ft Buffer  
24 acres  
(Base Land Cover Shown)



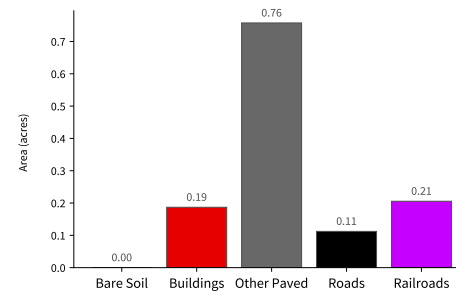
## High-Resolution Land Cover Summary

### Base Land Cover (Top-Down\*)

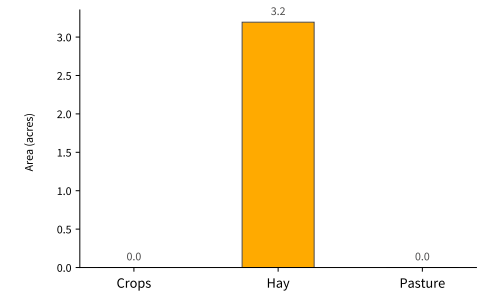


### Supplemental Land Cover

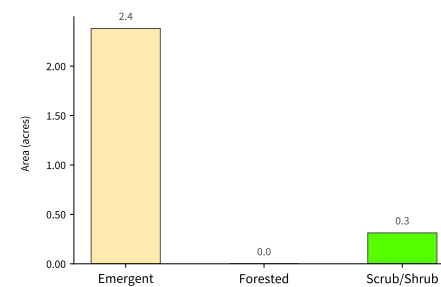
#### Impervious Surfaces (1.26 acres - 5.3 % of total) (Bottom-Up\*\*)



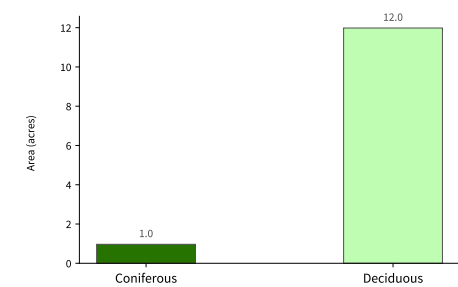
#### Agriculture (3.19 acres - 13.3 % of total)



#### Wetlands (2.69 acres - 11.2 % of total)



#### Tree Canopy (12.95 acres - 53.9 % of total)



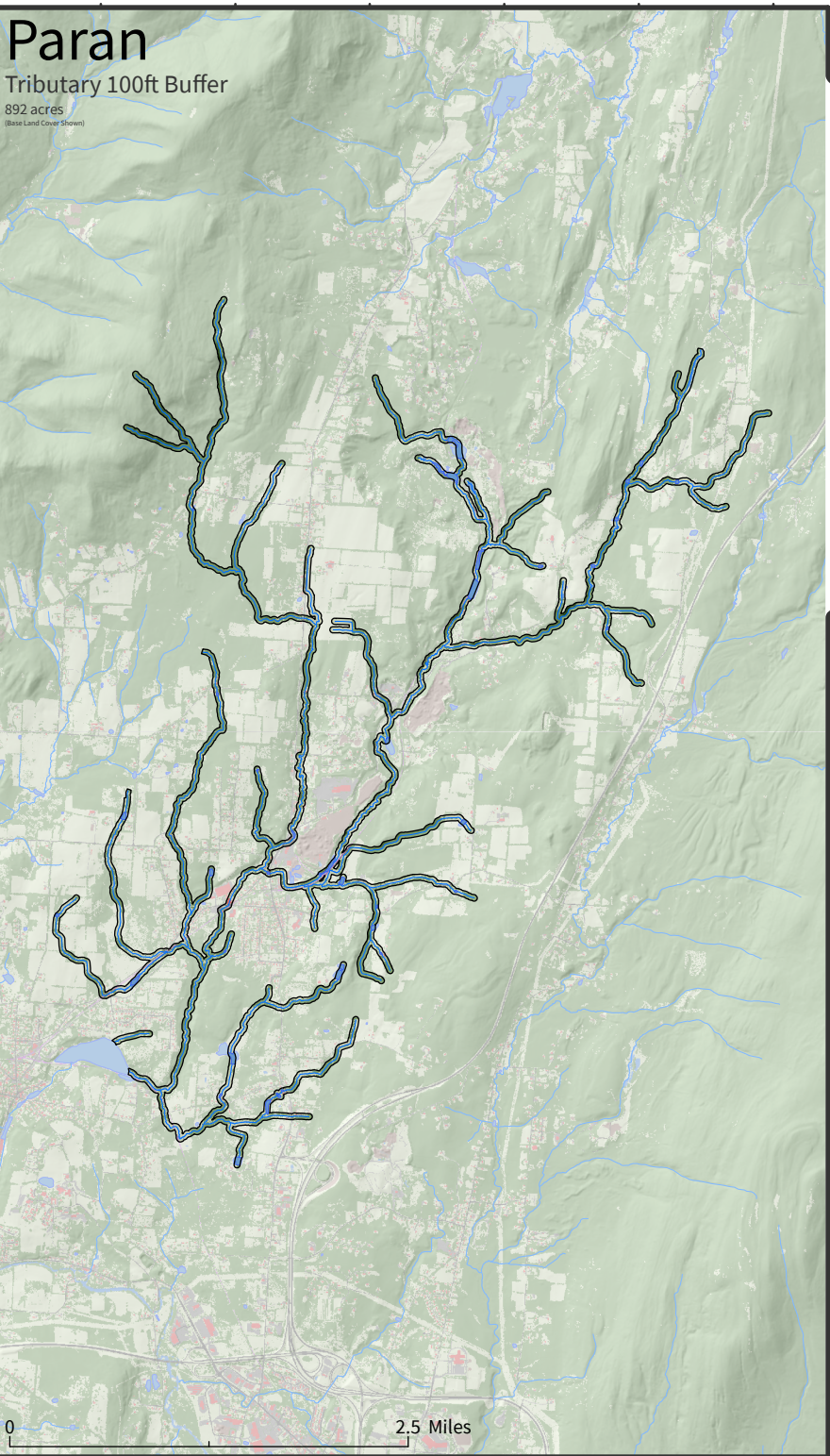
\*Top-Down: A traditional land cover mapping approach - land cover is mapped as the uppermost land cover class.

\*\*Bottom-Up: A new land cover mapping approach - land cover is mapped as the lowermost land cover class. This approach results in improved mapping of features overlapped/observed by other features.

See UVM SAL High-Resolution Land Cover 2022 Report for more detail.

# Paran

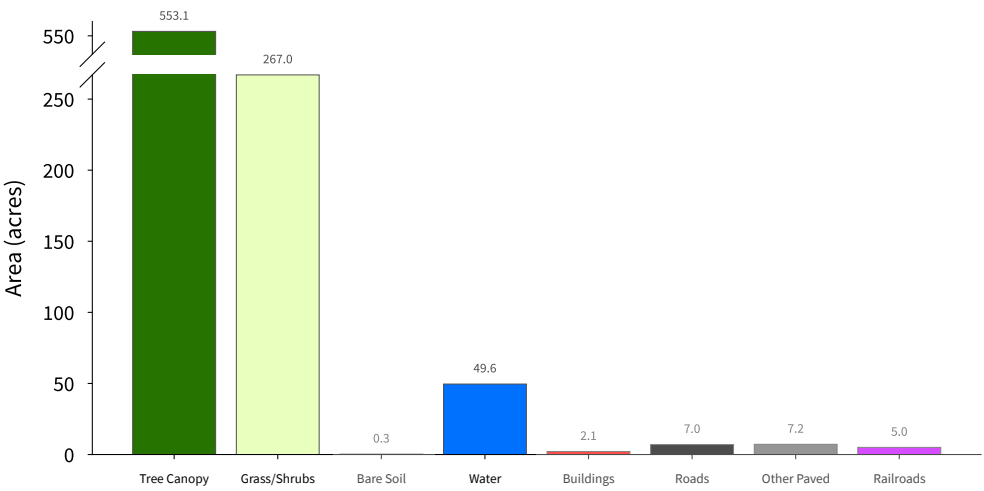
Tributary 100ft Buffer  
892 acres  
(Base Land Cover Shown)



External Data Sources: UWM SAL High-Resolution (0.5m) Land Cover Dataset, VCGI Vermont State LIDAR, National Hydrography Dataset

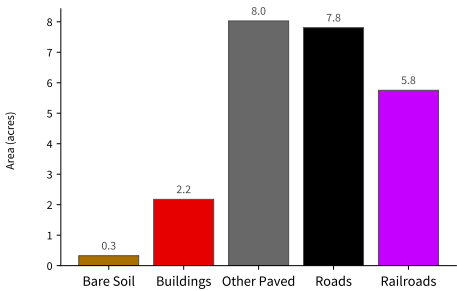
## High-Resolution Land Cover Summary

### Base Land Cover (Top-Down\*)

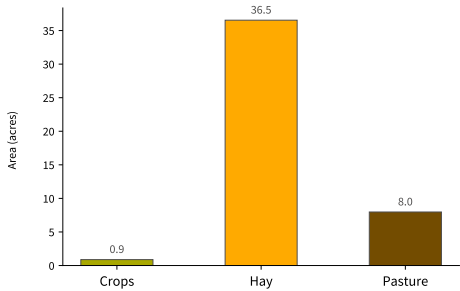


### Supplemental Land Cover

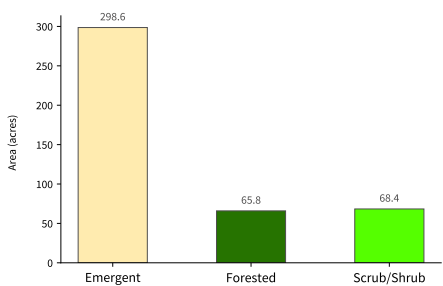
#### Impervious Surfaces (24.09 acres - 2.7 % of total) (Bottom-Up\*\*)



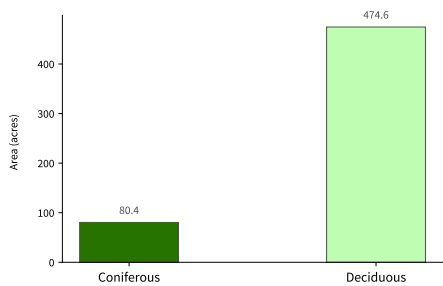
#### Agriculture (45.4 acres - 5.1 % of total)



#### Wetlands (432.81 acres - 48.5 % of total)



#### Tree Canopy (554.96 acres - 62.2 % of total)



\*Top-Down: A traditional land cover mapping approach - land cover is mapped as the uppermost land cover class.  
\*\*Bottom-Up: A new land cover mapping approach - land cover is mapped as the lowermost land cover class. This approach results in improved mapping of features overlapped/observed by other features.  
See UWM SAL High-Resolution Land Cover 2022 Report for more detail.

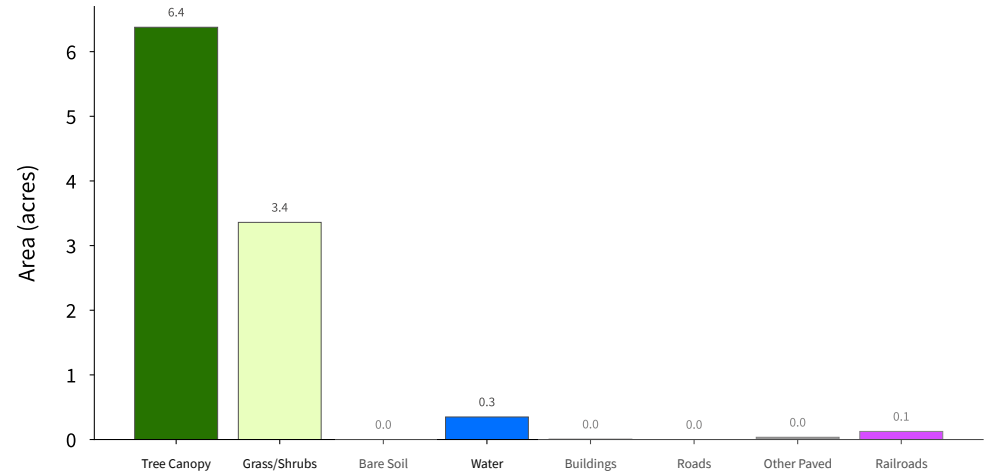
# Paran

Waterbody 100ft Buffer  
10 acres  
(Base Land Cover Shown)



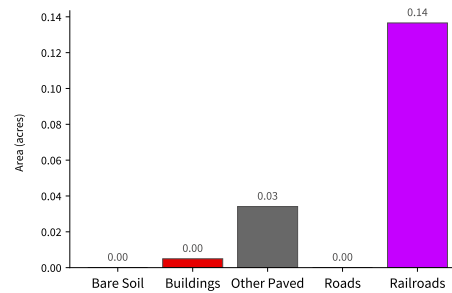
## High-Resolution Land Cover Summary

### Base Land Cover (Top-Down\*)

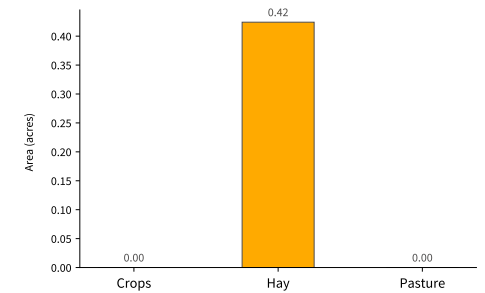


### Supplemental Land Cover

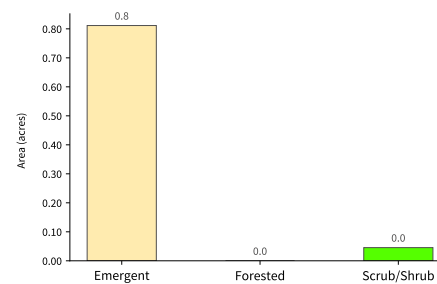
#### Impervious Surfaces (0.18 acres - 1.8 % of total) (Bottom-Up\*\*)



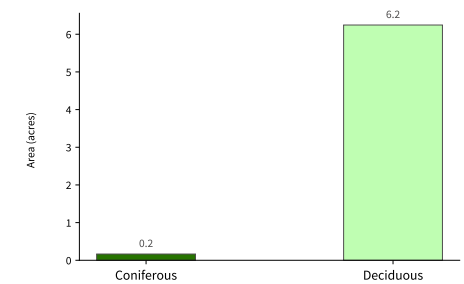
#### Agriculture (0.42 acres - 4.2 % of total)



#### Wetlands (0.86 acres - 8.6 % of total)



#### Tree Canopy (6.41 acres - 64.1 % of total)



\*Top-Down: A traditional land cover mapping approach - land cover is mapped as the uppermost land cover class.

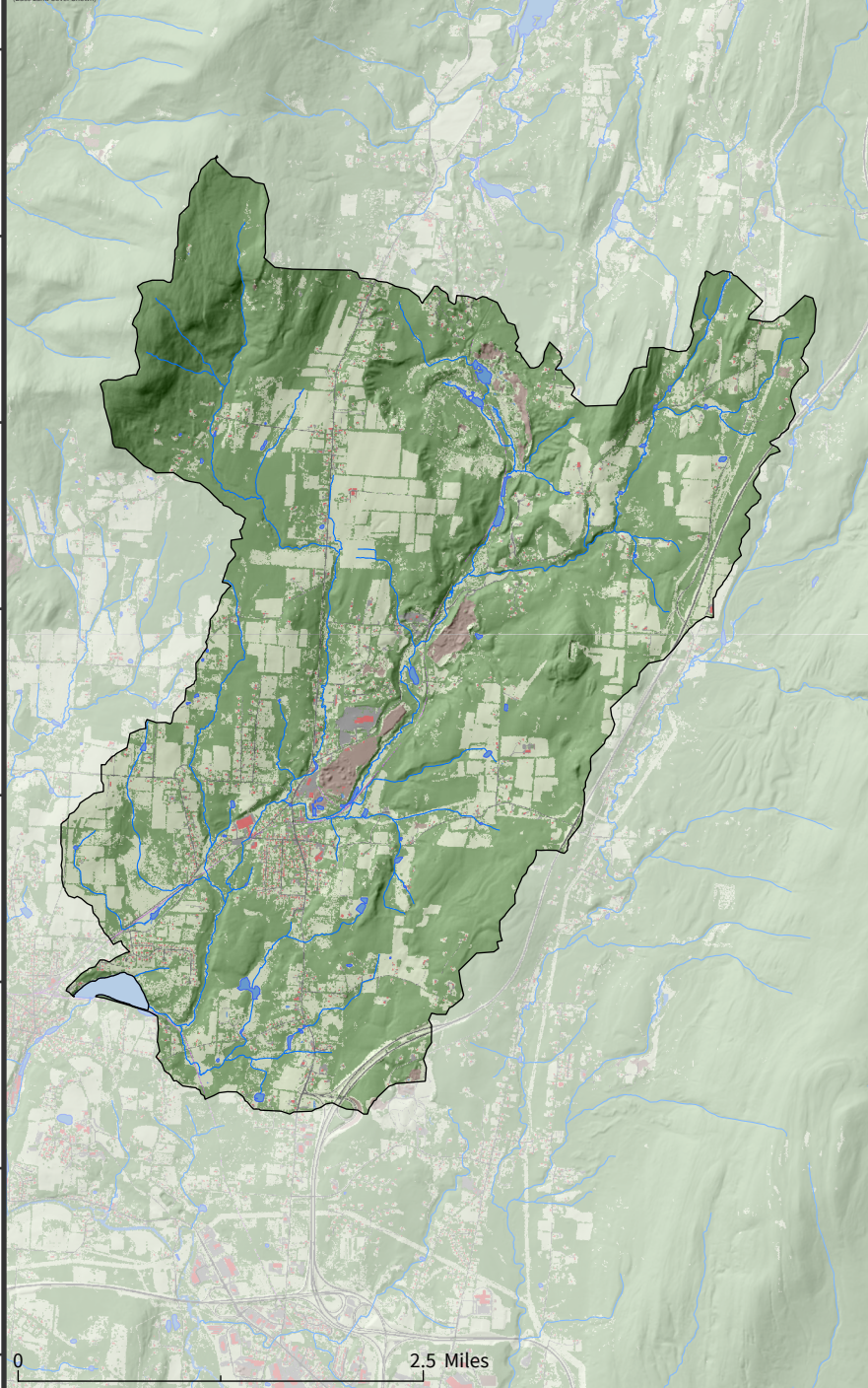
\*\*Bottom-Up: A new land cover mapping approach - land cover is mapped as the lowermost land cover class. This approach results in improved mapping of features overlapped/observed by other features.

See UVM SAL High-Resolution Land Cover 2015 Report for more detail.

# Paran

## Watershed

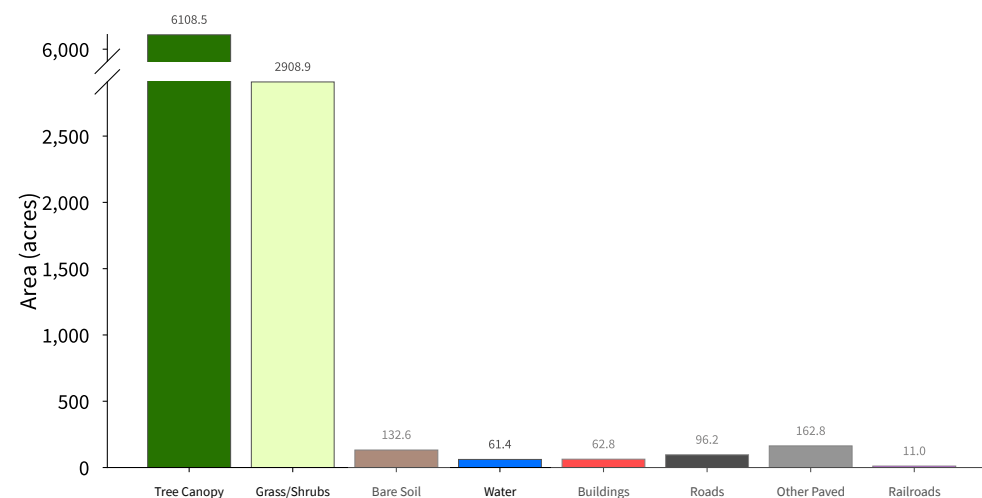
9,544 acres  
(Base Land Cover Shown)



External Data Sources: UWM SAL High-Resolution (0.5m) Land Cover Dataset, VCGI Vermont State LIDAR, National Hydrography Dataset

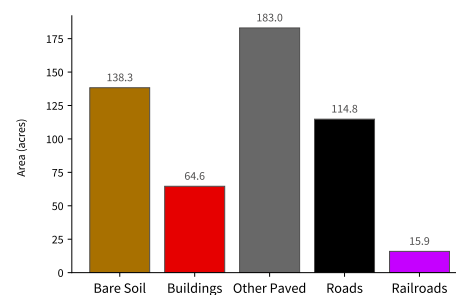
# High-Resolution Land Cover Summary

## Base Land Cover (Top-Down\*)

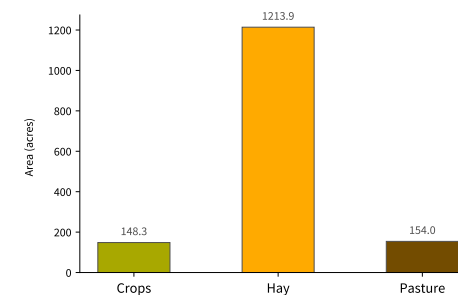


## Supplemental Land Cover

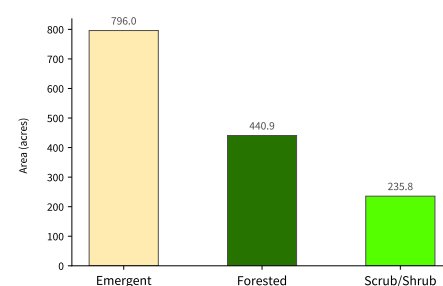
### Impervious Surfaces (516.51 acres - 5.4 % of total) (Bottom-Up\*\*)



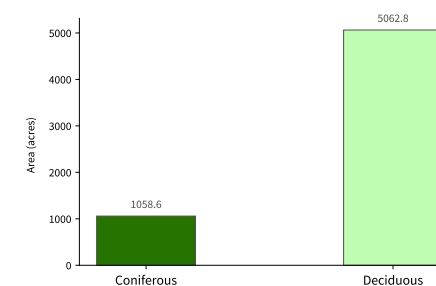
### Agriculture (1,516.15 acres - 15.9 % of total)



### Wetlands (1,472.62 acres - 15.4 % of total)



### Tree Canopy (6,121.41 acres - 64.1 % of total)



\*Top-Down: A traditional land cover mapping approach - land cover is mapped as the uppermost land cover class.

\*\*Bottom-Up: A new land cover mapping approach - land cover is mapped as the lowermost land cover class. This approach results in improved mapping of features overlapped/obscured by other features. See UWM SAL High-Resolution Land Cover 2025 Report for more detail.